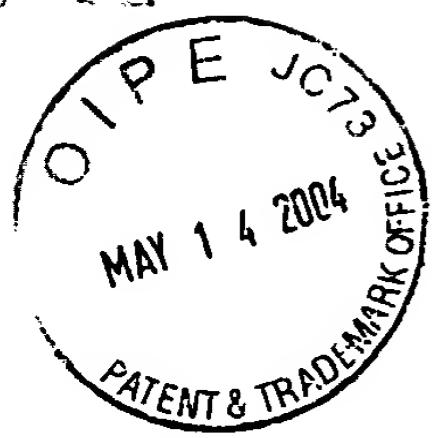


JFNL/1764



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 60980

Application ID: 09840936



Title of Invention:  
IN SITU THERMAL PROCESSING  
OF A HYDROCARBON  
CONTAINING FORMATION TO  
PRODUCE A MIXTURE WITH  
OXYGENATED HYDROCARBONS

First Named Inventor: Etuan Zhang

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-05-14

Submission Type:  
Information Disclosure  
Statement

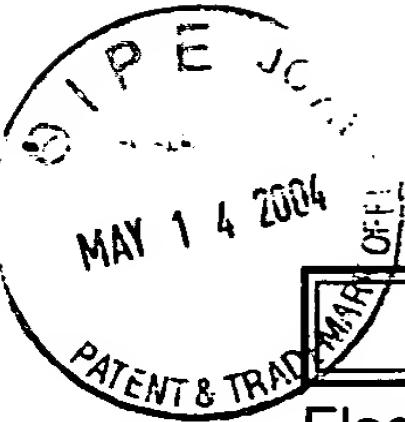
Filing Type:

Confirmation number: 5994

Attorney Docket Number: 5659-03600

Total Fees Authorized:

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 9e42132fa79866e6c3af830a5327aad42f4b7ba4



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION TO PRODUCE A MIXTURE WITH  
OXYGENATED HYDROCARBONS

Application Number: 09/840936 

Date: 2001-04-24

First Named Applicant: Etuan

Confirmation Number: 5994

Attorney Docket Number: 5659-03600

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Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney

Documents being submitted  
us-ids

Files  
u11-u19-usidst.xml  
us-ids.dtd  
us-ids.xsl

Comments

JCTPS  
MAY 14 2024

PATENT & TRADEMARK OFFICE

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXYGENATED HYDROCARBONS						
Application Number:	09/840936 						
Confirmation Number:	5994						
First Named Applicant:	Etuan Zhang						
Attorney Docket Number:	5659-03600						
Art Unit:	1764						
Examiner:	T. D. Dang						
Search string:	( 3994340 or 3994341 or 4460044 or 4696345 or 2584605 or 2969226 or 3982591 or 3982592 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3994340	1976-11-30	Anderson et al.			
	2	3994341	1976-11-30	Anderson et al.			
	3	4460044	1984-07-17	Porter			
	4	4696345	1987-09-29	Hsueh			
	5	2584605	1952-02-05	Merriam et al.			
	6	2969226	1961-01-24	Huntington			
	7	3982591	1976-09-28	Hamrick et al.			
	8	3982592	1976-09-28	Hamrick et al.			
Signature							
Examiner Name				Date			